APPLICATION FOR FEDERAL ASSISTANCE	1. State Clearinghouse Identifier 72-02-2-015				
(FOR CONSTRUCTION PROGRAMS) PART I	2. Applicant's Application No. Applicant Name 4. Applicant Name				
3. Federal Grantor Agency	4. Applicant Name				
Environmental Protection Agency	City of Philadelphia - Water Depart.				
Organizational Unit	Department Division				
Office of Grants Coordination	Engineering Division				
Administrative Office	Street Address – P. O. Box				
Construction Grants Operation Brand	h 1180 Municipal Services Building				
Street Address – P. O. Box	City County				
6th and Walnut Streets	Philadelphia, Philadelphia				
City State Zip Co Philadelphia Pa. 19106	p =====				
5. Descriptive Name of the Project					
Expansion & Upgrading of the Sout	hwest Water Pollution Control Plant.				
6. Federal Catalog No.	7. Federal Funding Requested				
40 CFR 66.015	\$ 29,144,200				
8. Grantee Type					
State, County, X	City Out (0 - 1/2)				
9. Type of Application or Request	City,Other (Specify)				
•	X Grant Amendment				
New Grant, Continuation,	Supplement,Other Changes (Specify)				
10. Type of Assistance					
	Other (Specify)				
11. Population Directly Benefiting from the Project	13. Length of Project (Portion covered by				
1,525,000 (1990)	43 months Amendment)				
12. Congressional District	45 MONCHS				
	14. Beginning Date Portion of project covered by Amendment - 12/15/75. Portion of				
a. 2	project covered by entire grant-3/27/75				
b.	15. Date of Application				
1 and 5	June 30, 1975				
16. The applicant certifies that to the best of his knowledge and belief the data in this application are true and correct, and that he will comply with the attached assurances if he receives the grant. The applicant agrees that if a grant is awarded on the basis of this application or any revision or amendment thereof, it will comply with all applicable statutory provisions and with the applicable terms, conditions, and procedures of the Environment Protection Agency grant regulations (40 CFR Chapter 1, Subchapter B) and of the grant agreement.					
Typed name Title	City				
Hillel S. Levinson Mana	ging Director Telephone Number				
Signature of Authorized Representative	Area Code Number Ext.				
Cleud Herry					
For	Federal Use Only				

PART II

PROJECT APPROVAL INFORMATION SECTION A

Does this assistance request require State, local, regional, or other priority rating? X Yes No Item 2. Does this assistance request require State, or local advisory, educational or health clearances? When the companies of the companies	
Name of Agency or Park D. E. R.	Does this assistance request require State, local, regional, or other priority rating? Name of Governing Body mental Resources Priority Rating 8 (70 rating points)
Item 3. Does this assistance request require clearinghouse review (Attach Comments) in accordance with OMB Circular A-95? Yes	Does this assistance request require State, or local advisory, educational or health clearances? Name of Agency or Park D. E.R.
Item 4. Does this assistance request require State, local, regional or other planning approval? X Yes No	Item 3. Does this assistance request require clearinghouse review (Attach Comments) in accordance with OMB Circular A-95?
Is the proposed project covered by an approved comprehensive plan? X Yes No Location of plan Delaware Valley Region	Item 4. Does this assistance request require State, local, regional or other planning approval? Delaware River Basin Commission Date December 15, 1972
Name of Federal Installation Federal Installation Federal Population benefiting from Project Yes X No	Is the proposed project covered by an approved comprehensive plan? Check one: State Local Regional Delaware Valley Region
Will the assistance requested be on Federal land or installation? Location of Federal Land Percent of Project X Yes No Item 8.	Item 6. Will the assistance requested serve a Federal installation. Installation? Name of Federal Installation. Federal Population benefiting from Project.
Will the assistance requested have an impact or effect on the environment? See instruction for additional information to be provided. YesNo Item 9. Has the project for which assistance is requested caused, since January 1, 1971, or will it cause, the displacement of any individual, family, business, or farm? YesNo Item 10. Is there other related Federal assistance on this See instruction for additional information to be provided.	Will the assistance requested be on Federal land or installation? Name of Federal Installation
Has the project for which assistance is requested caused, since January 1, 1971, or will it cause, the displacement of any individual, family, business, or farm? X Yes No Item 10. Is there other related Federal assistance on this See instructions for additional information to be	Will the assistance requested have an impact or effect on the environment? See instruction for additional information to be provided.
Is there other related Federal assistance on this See instructions for additional information to be	Has the project for which assistance is requested caused, since January 1, 1971, or will it cause, the displacement of any individual, family, business, or farm? X Farms
YesXNo	Is there other related Federal assistance on this project previous, pending, or anticipated? See instructions for additional information to be provided.

INSTRUCTION

PART II - SECTION B

11.	SITES AND IMPROVEMENTS: X Not required, Attached as exhibits
	Applicant intends to acquire the site through:
	Eminent domain,Negotiated purchase,Other means (specify)
12.	TITLE OR OTHER INTEREST IN THE SITE IS OR WILL BE VESTED IN:
	XApplicant,Agency or institution operating the facility,Other (specify)
13.	INDICATE WHETHER APPLICANT/QPERATOR HAS:
	Fee simple title,Leasehold interest,Other (specify)
14.	IF APPLICANT/OPERATOR HAS LEASEHOLD INTEREST, GIVE THE FOLLOWING INFORMATION: a. Length of lease or other estate interest, and number of years to run b. Is lease renewable? Yes No c. Current appraised value of land \$ d. Annual rental rate \$
15.	ATTACH AN OPINION FROM ACCEPTABLE TITLE COUNSEL DESCRIBING THE INTEREST APPLICANT OPERATOR HAS IN THE SITE AND CERTIFYING THAT THE ESTATE OR INTEREST IS LEGAL & VALID
16.	WHERE APPLICABLE, ATTACH SITE SURVEY, SOIL INVESTIGATION REPORTS AND COPIES OF LAND APPRAISALS.
17.	WHERE APPLICABLE, ATTACH CERTIFICATION FROM ARCHITECT ON THE FEASIBILITY OF IMPROVING EXISTING SITE TOPOGRAPHY.
18.	ATTACH PLOT PLAN.
19.	CONSTRUCTION SCHEDULE ESTIMATES:Not required, Being prepared, X Attached as exhibits Percentage of completion of drawings and specifications at application date: Schematics % Preliminary 100 % Final 83
20.	TARGET DATES FOR: Attached. Bid Advertisement Contract Award Construction Completion Occupancy
	DESCRIPTION OF FACILITY:Not RequiredX SomeAttached as exhibits . Others Drawings — Attach any drawings which will assist in describing the project. to follow. Specifications — Attach copies of completed outline specifications. If drawings and specifications have not been fully completed, please attach copies or working drawings that have been completed.)

NOTE: ITEMS ON THIS SHEET ARE SELF-EXPLANATORY; THEREFORE, NO INSTRUCTIONS ARE PROVIDED.

PART II - Section B

- 15. Previously submitted (See Part "B" document, January 20, 1975, Cannonball Farmhouse, SD-456-SW).
- 18. Previously submitted with bid documents for elements covered by the existing grant.
- 20. See table on next page.

WATER PROGRAMS DIVISION

JUL 1 6 MIS

EPA, R3

CITY OF PHILADELPHIA - WATER DEPARTMENT DESIGN, PROCUREMENT AND CONSTRUCTION SCHEDULE

SOUTHWEST PLANT - C-420786-01

PART II-SECTION B-NO. 20

Element	Division or Work No.	Est. Advt.	Est. Bid Open	Notice to Proceed	Construction Completion	Occupancy or Operational Date
Cannonball House	SD-456-SW	10/16/74	12/17/74	3/27/75	8/1/75	8/1/75
Oxygen System	1-2.	2/19/75	3/11/75	6/6/75	2/15/78	10/15/78
Outfall Conduit	3.	5/28/75	6/24/75	9/15/75	6/15/76	10/15/78
Site Preparation	4	4/9/75	5/27/75	9/1/75	5/1/78	NA
Compressor Bldg.	5-8.	5/21/75	7/29/75	11/1/75	10/15/77	10/15/78
Aeration Tanks	9-12.	7/30/75	9/23/75	12/15/75	12/15/78	10/15/78
Final Sed. Tanks	13-16.	9/24/75	11/18/76	2/15/76	7/15/78	7/15/78
Effluent Pump Sta.	17-20.	11/26/75	1/13/76	4/15/76	4/15/78	10/15/78
Administration Bldg.	21-24.	1/14/76	2/24/76	5/15/76	11/15/77	11/15/77
Shop & Maintenance Bldg.	25-28.	2/25/76	4/6/76	7/1/76	1/15/78	1/15/78
Railroad Sidings	33.	10/19/77	11/28/77	3/1/78	11/1/78	11/1/78
Electrical Building	A1-4.	8/6/75	9/16/75	12/15/75	9/15/77	9/15/77
Preliminary Treatment Bldg.	A11-14.	12/24/75	2/24/76	5/15/76	2/15/79	2/15/79
Primary Sed. Tanks	A5-6.	2/25/76	4/6/76	7/1/76	7/1/78	7/1/78
Influent Pump Sta.	A7-10	4/7/76	6/8/76	9/1/76	9/1/78	9/1/78

PART III - BUDGET INFORMATION - CONSTRUCTION					
SECTION A – GENERAL					
1. Federal Domestic Assistance Catalog No					
2. Functional or Other Breakout					
	15.2				
SECTION B — CALCUL	ATION OF FEDERA	AL GRANT	_		
Use only for revisions					
Cost Classification	(Grant Agree- Latest Approved Amount ment-10/11/74	Adjustment + or (-)	Total Amount Required		
Administration expense	\$ 82,000	\$ 33,925	\$ 115,925		
2. Preliminary expense					
3. Land structures, right-of-way		-			
4. Architectural engineering basic fees	8,207,500	3,385,000	11,592,500		
5. Other architectural engineering fees					
6. Project inspection fees					
7. Land development					
8. Relocation Expenses	=				
9. Relocation payments to Individuals and Businesses					
10. Demolition and removal					
*See 11. Construction and project improvement attached	82,075,000	33,850,000	115,925,000		
12. Equipment Sheet					
13. Miscellaneous					
14. Total (Lines 1 through 13)					
15. Estimated Income (if applicable)					
16. Net Project Amount (Line 14 minus 15)	2				
17. Less: Ineligible Exclusions					
18. Add: Contingencies	8,207,500	1,590,075	9,797,575		
19. Total Project Amt. (Excluding Rehabilitation Grants)	98,572,000	38,859,000	137,431,000		
20. Federal Share requested of Line 19	73,929,000	29,144,200	103,073,200		
21. Add Rehabilitation Grants Requested (100 Percent)					
22. Total Federal grant requested (Line 20 & 21)	73,929,000	29,144,200	103,073,200		
23. Grantee share	18,775,620	7,401,753	26,177,373		
24. Other shares DELCORA	5,867,380	2.313.047	8 180 427		

98,572,000

25. Total project (Lines 22, 23 & 24)

\$137,431,000

\$ 38,859,000

Part III - Section B

11. Breakdown of Construction Cost Estimates for Amended Grant

Element	Work No. or Div. No.	Construction Cost (Latest Figures)
Cannonball House	SD-456-SW	\$ 162,190
Oxygen Supply System	1-2.	. 11,198,000
Outfall Conduit	3.	1,719,000
Site Preparation	4.	8,635,900
Compressor Bldg.	5-8.	3,382,000
Aeration Tanks	9-12.	18,430,000
Final Tanks	13-16.	31,250,000
Effluent Pump Sta.	17-20.	3,450,000
Admin. Bldg.	21-24.	3,080,000
Shop & Maintenance Bldg.	25-28.	2,770,000
RR Sidings	33.	1,500,000
Electrical Bldg.	A1-4.	900,000
Prelim. Treatment Bldg.	A11-14.	20,500,000
Primary Sed. Tanks	A5-6.	9,150,000
Influent Pump Sta.	A7-10.	3,300,000
•	TOTAL	\$ 119,427,090

Form Approved
OMB No. 158-R0110

Classification	Ineligible for Participation (1)	Excluded from Contingency Provision (2)
a.	\$ NA	\$ NA
o. ,		8
).		
1.	2	=
5.		
F.		
J. Totals	\$	\$
SECTION D – PROPOSED METHO	D OF FINANCING NON-FEDER	AL SHARE
27. Grantee Share		\$
a. Securities		
b. Mortgages		
c. Appropriations (By Applicant)		
d. Bonds		26,177,373
e. Tax Levies		
f. Non Cash		
g. Other (Explain)		
h. TOTAL — Grantee share		26,177,373
28. Other Shares		
a. State		
b. Other DELCORA		8,180,427
c. Total Other Shares		8,180,427
29. TOTAL		\$34,357,800

EPA Form 5700-32 (11-73) PART IV PROGRAM NARRATIVE (Attach — See Instructions)

SCHEDULE OF GRANT PAYMENTS

SOUTHWEST - INCLUDES GRANT AMENDMENT NUMBER 2

		(*	
		Payment	Cumulative Amount
Payment No.	Month	(In Thousands)	(In Thousands)
rayment No.	PIOTECH	(III IIIOusailus)	
			(Not to be exceeded)
	- 1		
1	1/75	\$ 1,047	\$ 1,047
2	3	22	1,069
3	4	69	1,138
4	5	508	1,646
5	6	285	1,931
6	7	381	2,312
7	8	335	2,647
8	9	417	3,064
9	10	1,696	4,760
10	11	472	5,232
11	12/75	818	6,050
12	1/76	827	6,877
13	2	1,240	8,117
14	3	1,462	9,579
15	4	1,564	11,143
16	5	1,677	12,820
17	6	1,923	14,743
18	7	2,255	16,998
19	8	2,173	19,171
20	9	2,227	21,398
21	10	2,927	24,325
22	11	3,380	27,705
23	12/76	3,498	31,203
24	1/77	3,498	34,701
25	2	3,652	38,353
26	3	3,748	42,101
27	4	3,677	45,778
28	5	3,957	49,735
29	6	4,138	53,873
30	7	4,244	58,117
31	8	4,244	62,361
32	9	4,054	66,415
33	10	4,010	70,425
34	11	3,950	74,375
35	12/77	3,883	78,258
36	1/78	3,611	81,869
37	2	3,618	85,487
	3		
38		3,416	88,903
39	4	3,332	92,235
40	5	2,523	94,758
41	6	1,941	96,699
42	7	1,792	98,491
43	8	1,792	100,283
44	9 .	1,296	101,579
45	10	445	102,024
46	11	380	102,404
47	12/78	380	102,784
48	1/79	289.2	103,073.2
40	1/13	203.2	100,010.2

Part IV - Narrative Statement

Section B

- 1. (a) Previously submitted.
 - (b) Previously submitted.
 - (c) Clearinghouse approval received January 31, 1974.
- 2. (a) Both previously submitted. The facilities plan is dated October, 1972; the environmental assessment is dated May, 1974.
 - (b & c) See next page.

(b & c) User Charges and Industrial Cost Recovery

The Philadelphia City Charter, adopted in the early 1950's, requires the Water Department to be financially self-supporting. In meeting this Charter requirement, charges for service are imposed on users of the water and wastewater systems and are the primary source of funds for operation, maintenance, replacement and debt service.

Wastewater service charges cover the costs associated with the collection and treatment of wastewater. A policy of setting charges for wastewater service at specified percentages of charges for water service was established by an ordinance adopted in 1944. The current schedule of charges for water service reflects the pattern of rate structure first established in 1952. Revisions of the schedules of charges for water and wastewater service since 1952 have been in the form of "across-the-board" increases, the latest of which became effective July 1, 1970. Under the present rate schedule the wastwater charges range from 115% of the water charge for a 5/8 inch meter to 50% of the water charge for 8, 10 and 12 inch meters: A copy of Sewer Regulation No. 6 is attached.

The principal source of revenue for the Water Pollution Control Division to meet costs of wastewater service is derived from charges for the service. Other revenue, which amounted to less than 8 per cent of total revenue in 1972, includes penalties and interest on overdue customer bills, servicing of customer installations, interest earned from the investment of available funds, sales of permits and licenses, contract work, a grant from the Commonwealth of Pennsylvania for participation in the Clean Streams Program, and miscellaneous other income.

Funds for capital construction are generated through bond sales. Presently, General Obligation Bonds are utilized; however, the Department is currently planning for issuance of Revenue Bonds in the near future. In either case, the funds for the payment of principal and interest payments plus any other bond related costs must be provided by water and sewer revenues.

Wastewater service is provided to the following customer classifications:

- (1) General Customers:
 - a. General Service (including Residential, Commercial and Industrial)
 - b. Wastewater only
 - c. Housing Authority
 - d. Charities and Schools
 - e. Other General Customers
- .(2) Municipal Service
- (3) Service to Other Municipalities
 - (4) Excessive Strength Service

General customers account for the majority of wastewater service revenue. Those in the "General Service", "Wastewater Only", and "Other" categories are subject to the regular charges for wastewater service. Special rates apply to the Housing Authority, Charities and Schools. Municipal Service customers include other City departments financed by the General Fund. The General Fund is billed for wastewater service to most municipal functions at the regular rates for these services.

The Water Department provides wastewater treatment for portions of suburban Philadelphia through agreements with eight townships and two counties. Charges are established individually for each contract and consist of charges for the proportionate share of operation and maintenance expense and capital costs associated with the collection and treatment facilities used in providing the service.

Excessive strength charges apply to customers with wastes in excess of 350 mg/l of BOD and 400 mg/l of suspended solids. In addition to regular charges wastes above either or both of those limits are subject to a surcharge of \$.015 per pound of excess.

Our basic rate structure, although periodically modified by "across-the-board" increases has remained intact since its inception in 1952. This schedule was established in keeping with the then accepted standards for determination of fair and equitable utility rates, reflecting the existing respective characteristics. In fact, the policy of determining charges for wastewater service as percentages of charges for water service was upheld by a 1945 court décision, and the 1952 schedule of charges for water service was upheld by a 1955 court decision.

We recognize that the many physical changes in our collection and treatment systems which have occurred in the past 20 years plus significant increases in price levels and planned plant expansion could result in our rate schedule improperly reflecting current conditions. If this proves to be the case, modifications in accordance with accepted rate-making practices will be made.

A report * prepared for the Philadelphia Water Department by Black and Veatch Consulting Engineers, includes a description of current wastewater service charges as well as a comprehensive study of revenue requirements, costs of service to various classes of wastewater service customers, and alternatives schedules of charges. At this point in the construction grant process it would seem that the sections dealing with cost allocations, and service charge structuring for both user charges and industrial cost recovery would be of particular interest to EPA.

* Previously submitted to EPA, Region III.

Revenue requirements, costs and dates included in this report are not necessarily reflective of current conditions and will certainly be subject to change prior to final development of a new rate schedule. The purpose of submitting this report to EPA was to present methodology involved in allocating costs and developing rates rather than presenting a final rate schedule; as such this data should be considered preliminary and confidential and not for public disclosure of any kind. Concepts and opinions expressed in the report do not necessarily reflect those of the Philadelphia Water Department.

The Black & Veatch report contains various alternatives for cost allocation and rate development which will be considered by this Department. At this time, the Water Department has not decided on the specific methodology to be followed, but it should be in accordance with the alternates developed in the report. All alternates covered are considered to meet EPA requirements. To fulfill EPA requirements for Step 3 grant applications, the following statement is made regarding our user charge system: Our present user charge regulations, "Sewer Regulation No. 6," are included in this submittal. Should EPA disapprove the system for not conforming with 40 CFR 35.935-13, the Water Department will revise the system to conform with 40 CFR 35.935-13 according to the following schedule and this system will be maintained: (1) User charge system to be redrafted and submitted to EPA for preliminary review and comment within 600 days after acceptance of the grant offer. (2) Submission of revised user charge system to Philadelphia City Council for review and comment within 90 days of receipt of EPA's comment on draft. (3) File the revised user charge system with Records Department 150 days after submittal to City Council. (4) Revised user charge system becomes effective 45 days after filing with Records Department. (5) Submittal of adopted revised user charge system to EPA for review and approval within 30 days after system becomes effective. To fulfill other EPA requirements for Step 3 grant applications, the following statement is made regarding industrial cost recovery: The Water Department is planning to develop and maintain an industrial cost recovery system which shall require all present and future industrial users to pay that portion of the grant amount allocable to the treatment of wastes from such users in conformance with 40 CFR 35.928. No industrial user of Southwest Water Pollution Control Plant contributes greater than 10% of the design flow of the existing plant. Regarding the submittal of a listing of existing industries, the following items have been previously submitted to EPA, Region III:

- (1) Standard Form A for all major dischargers (submitted with NPDES Permit application in 1974).
- (2) Over 20 separate surveys of industrial dischargers in Philadelphia (submitted in 1973 with application for an Ocean Disposal Permit, effective February, 1974).
- (3) "Heavy Metal Source Summary Report," Nov. 1974 (submitted as required for an Ocean Disposal Permit, effective February, 1974).

- (d) Previously submitted. (See Part "B" documents for Cannonball House, dated January 20, 1975). The site is owned, fee simple, by the City of Philadelphia.
- (e) NA. No persons will be relocated because of this project.
- (f) It is hereby certified that the following Federal statutory and regulatory requirements are being and will continue to be complied with:
 - (1) National Environmental Policy Act,
 - (2) Uniform Relocation Assistance and Real Property Acquisition Policies Act,
 - (3) Civil Rights Act of 1964,
 - (4) Federal Water Pollution Control Act Amendments of 1972, Section 13,
 - (5) Title IX of the Education Amendments of 1972,
 - (6) Hatch Act,
 - (7) National Historic Preservation Act,
 - (8) Public Law 93-291,
 - (9) Demonstration Cities and Metropolitan Development Act and Intergovernmental Cooperation Act,
 - (10) Flood Disaster Act,
 - (11) Clean Air Act, Section 306,
 - (12) Federal Water Pollution Control Act, Section 508,
 - (13) All other executive orders and additional statutory and regulatory requirements found in 40 CFR Part 30, Subpart C.
- (g) All design work will be performed by our consultants, Greeley and Hansen, under existing subagreements (copies of which have been previously submitted). All construction work will be done by independent contractors, selected by our standard public works bidding procedure.
- (h) Previously submitted.
- (a) See above.
 - (b) We are pursuing a phased design/procure/ construct timing in this expansion program. Construction drawings and specifications will be available for EPA and state review on the following dates for the elements covered by this second grant amendment:

Element	Plans & Specs Completed
Electrical Building	7/1/75
Preliminary Treatment Bldg.	8/15/75
Primary Sediment. Tanks	12/1/75
Influent Pump Sta.	3/1/76

The plans and specs for the Electrical Building have already been submitted for review. It is requested that a grant offer for the Electrical Building alone be initally awarded to the Water Department. In August, when plans and specs for the Preliminary Treatment Building become available to EPA and the Penna.DER, we would like to receive a second grant offer to cover costs of this element. This process would be continued for the other two construction elements.

The reasoning behind an arrangement such as this is simple. We could now award the contract for the Electrical Building on or about October 15, 1975; in order to make a contract award, the Water Department must have the grant offer in hand. If EPA does not phase the grant offers in the manner requested here, the Water Department would have to delay the contract award for the Electrical Building until sometime after March 1, 1976, which is the date for submittal of plans and specs for the Influent Pump Station.

It is suggested that the dollar amounts for each of these four "mini-grant-offers" be calculated as follows in this example:

Element: Electrical Building, Est. Constr. Cost = \$ 900,000 Total Construction Cost for this Amendment = \$33,850,000

$$\frac{900,000}{33,850,000} = 0.0265878$$

Total amount of amendment No. 2 = \$38,859,000 $$38,859,000 \times 0.0265878$ = $$1,033,175 \times 0.75 = $774,881$

Applying the same procedure to the other three elements in this amendment would yield the following:

Element	Amount of Grant Offers
Prelim. Treat. Bldg. Primary Sed. Tanks Influent Pump Sta. Electric Bldg.	\$ 17,650,113 7,877,975 2,841,231 774,881 \$ 29,144,200

(c) Table 3 in the report entitled "Operation and Maintenance Costs for the Water Pollution Control Plants" provides a listing of personnel expected to be required for the expanded Southwest Water Pollution Control Plant.

This report summarizes all operating costs for the first year of operation for all three plants. Expenses for electric power, labor and digested sludge disposal have probably changed since March, 1973. These changes are estimated in the table on the next page.

Part IV - Section B - No. 3 (c)

Estimated Annual Operating Costs SOUTHWEST WPCP

Α.	Labor - Clerical and Custodial Laboratory Maintenance Operation Supervision	\$ 81, 153, 193, 500,	300 000
В.	Supplies - Chemicals Power and Light Sludge and Ash Disposal Miscellaneous	\$ 972,0 \$ 146,0 1,442,0 931,0 60,0	000 000
С.	Maintenance and Repair - Structures (new) Equipment (new) Existing Structures and Equipment	\$ 3,551,0 \$ 148,0 444,0 300,0 \$ 892,0	000
D.	Overhead	\$ 842,0	00
	TOTAL	6,257,00	00